

# NOvA Experiment Status

## All Experimenter's Meeting

Jaroslav Zalesak, Institute of Physics, Prague/FNAL

Mar 23, 2015

# Operations – Summary



## ☐ BEAM:

- Slip stacking 2+6 continues even with higher intensity.

## ☐ NearDet:

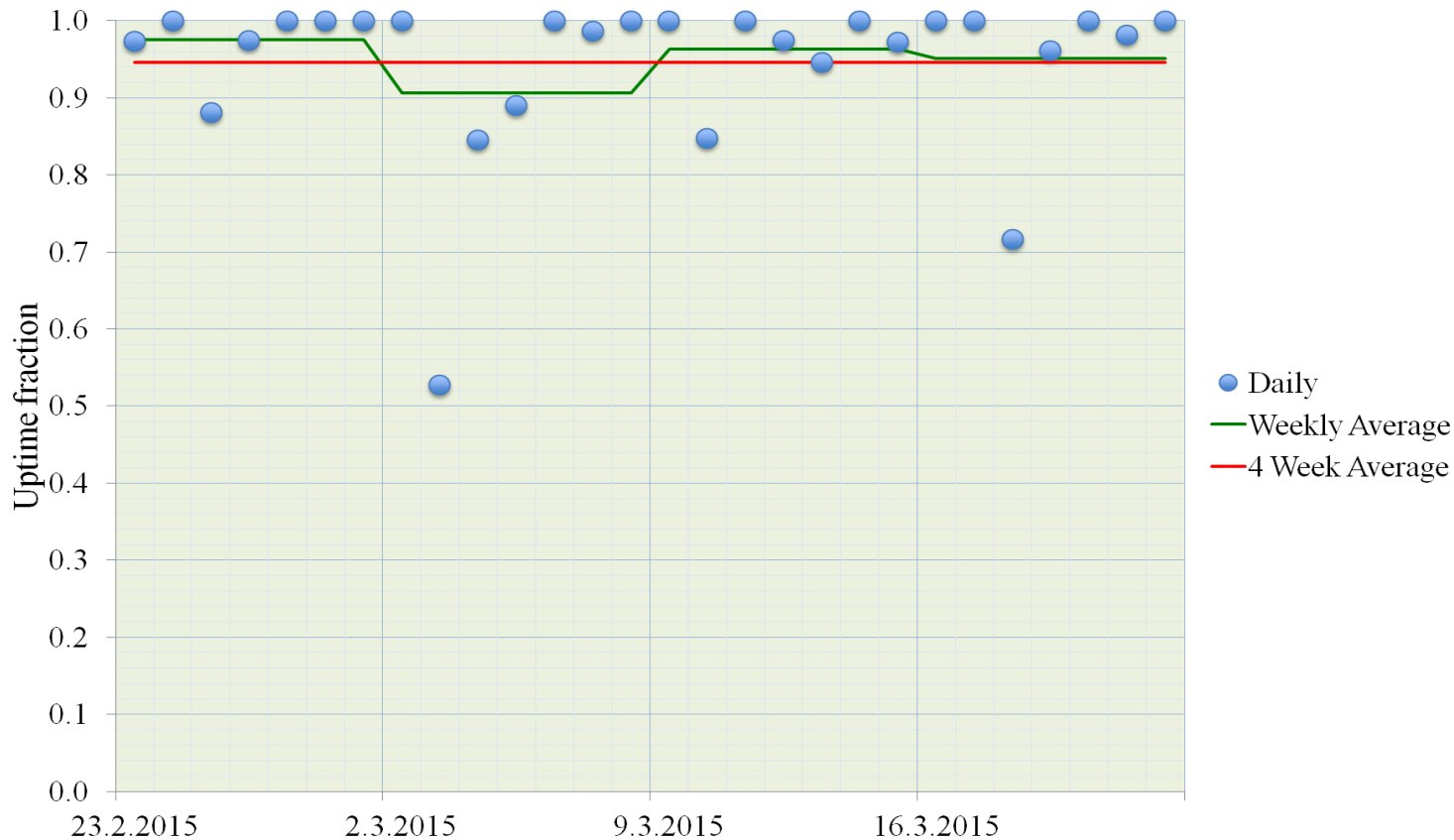
- Some short DAQ issues, otherwise good performance.
- Tomorrow we will swap some electronics.

## ☐ FarDet:

- We used the 12-hour beam scheduled shutdown on Wed for maintenance of the detector: swapping FEB to avoid some channel still dropping down. Now ok, watch them on.
- Watch other FEB drop-out channels ( $\sim 10$ ).
- Fixed second compressor in Computer room HVAC at Ash River.

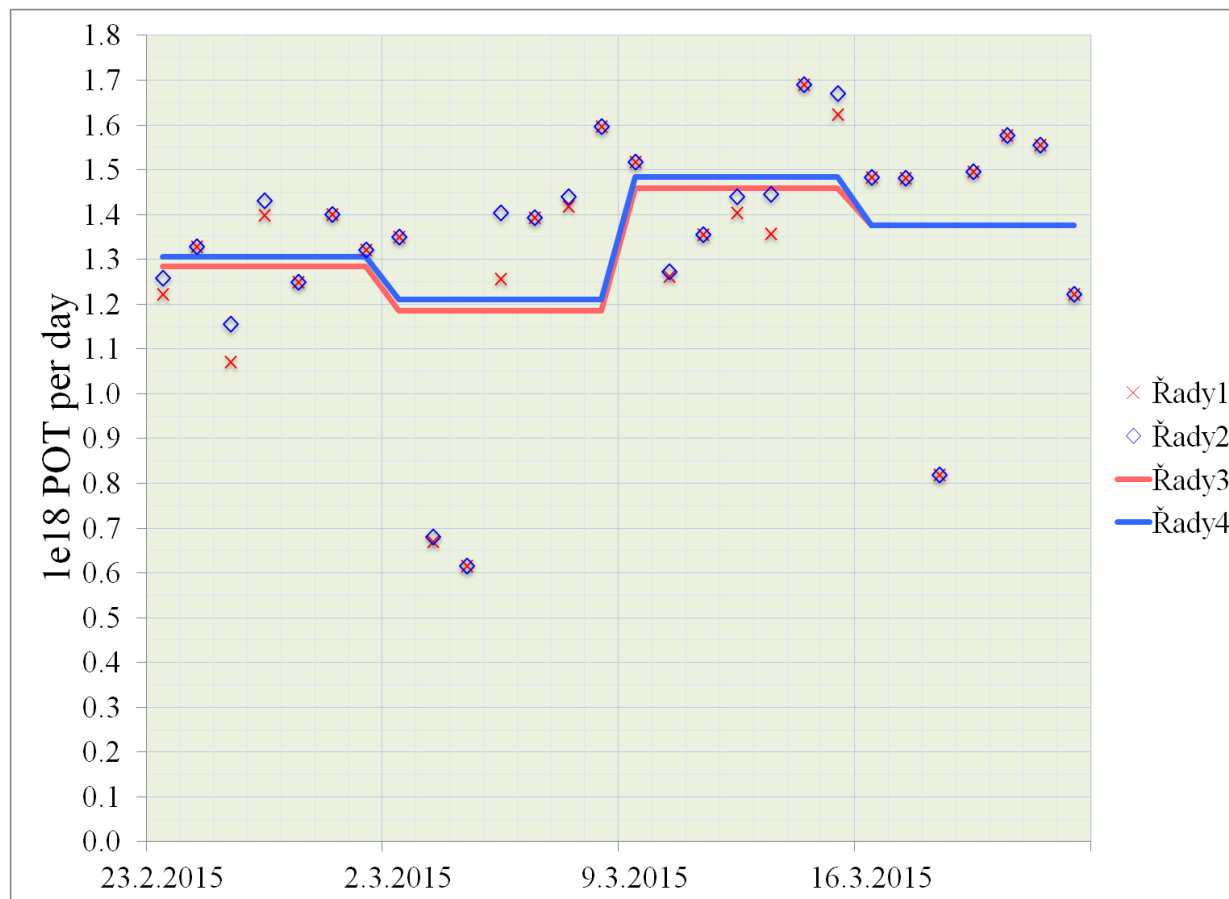
## ☐ Control Room(s): The Underground keys were moved to the MCR today. Preparing for 1-person shifts (Apr 3).

# FD: Data taking Uptime



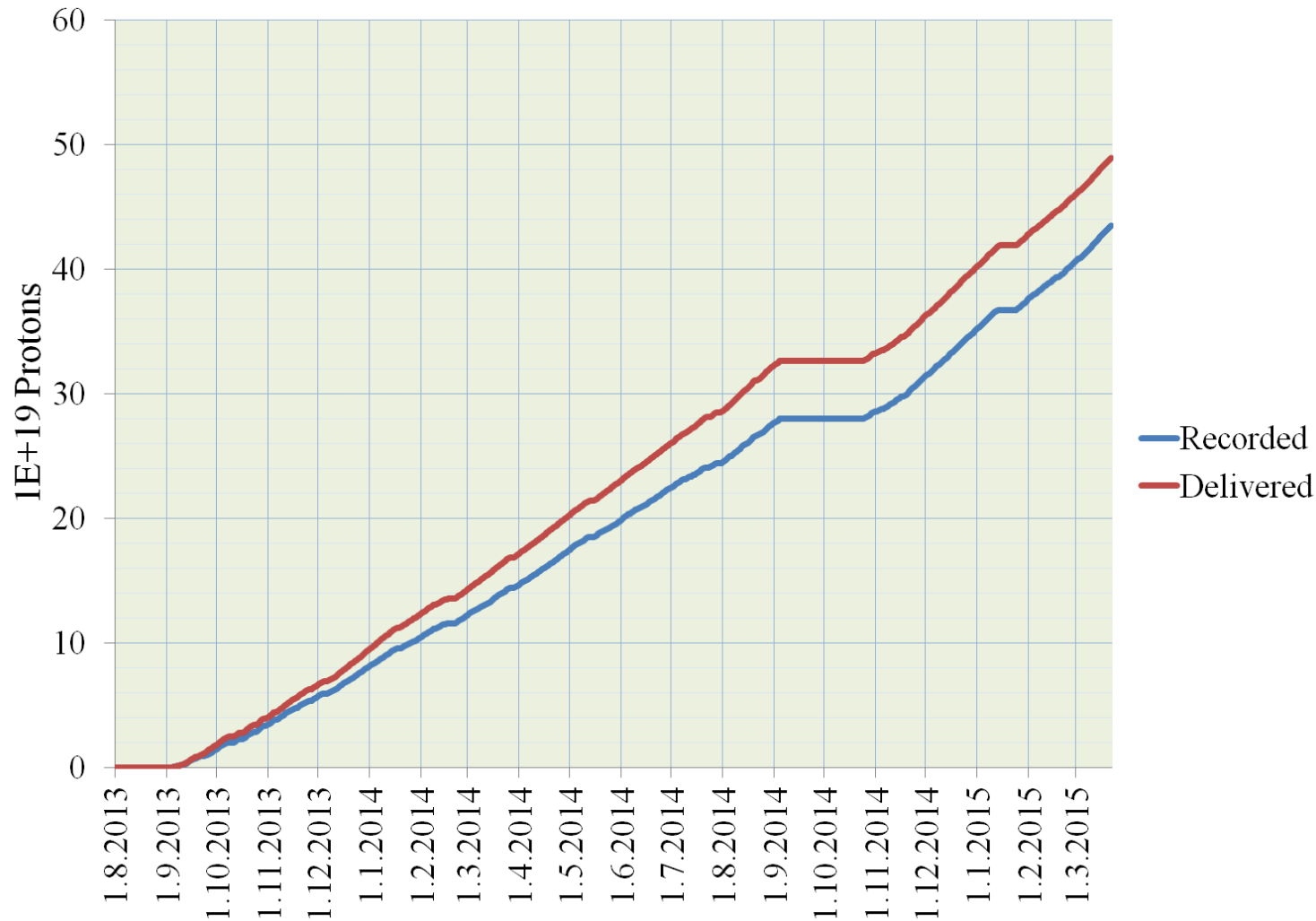
- Last week running uptime efficiency at 94.7%, in total of 8.5 hours down.
- All data taking downtimes when beam was down.
- The biggest portion of down time (7 hours) devoted to maintenance day on Wed.
- On Thu we had to setup new HV settings on swapped parts and take new pedestals.
- Only one short DAQ crash on Sat.

# FD: POTs delivered/recorded



- Past week efficiency was very good 99.99%, (9.635 of 9.636 e18 POTs).
- When beam up NOvA Far detector up!

# FD: Accumulated POTs



➤ 2013/14: 280/326 e18 POTs (86%) + 2014/15: 154.8/162.8 e18 POTs (95.0%)